PCT

For receiving Office use only	
International Application No.	
International Filing Date	
Name of receiving Office and "PCT International Application"	

REQUEST	International Filing Date			
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"			
	Applicant's or agent's file reference (if desired) (12 characters maximum) N.89167A			
Box No. I TITLE OF INVENTION METAL OXIDE FORMULATIONS				
Box No. II APPLICANT This person	n is also inventor			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)				
OXONICA LIMITED Unit 7		Facsimile No.		
Begbroke Science & Business Park Sandy Lane		Teleprinter No.		
Yarnton, Kidlington Oxfordshire OX51PF United Kingdom		Applicant's registration No. with the Office		
State (that is, country) of nationality: GB	State (that is, country) GB	of residence:		
This person is applicant all designated all designated		the United States of America only the States indicated in the Supplemental Box		
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)			
Name and address: (Family name followed by given name; for a legal entitle address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence George Barry PARK OXONICA LIMITED Unit 7 Begbroke Science & Business Park Sandy Lane	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)			
Yarnton, Kidlington Oxford OX5 1PF, United Kingdom Applicant's registration No. with the Office				
State (that is, country) of nationality: GB	State (that is, country) GB	of residence:		
This person is applicant all designated all designated for the purposes of:		the United States the States indicated in of America only the Supplemental Box		
Further applicants and/or (further) inventors are indicated on a continuation sheet.				
B ₀ x N ₀ . IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE				
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities	on behalf sas:	agent common representative		
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) Telephone No. +44 20 7405 3292				
BENSON, John Everett J.A. KEMP & CO. 14 South Square		Facsimile No. +44 20 7242 8932		
Gray's Inn London		Teleprinter No. 23676		
WC1R 5JJ United Kingdom	Agent's registration No. with the Office			
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.				

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER)				
If none of the following sub-boxes is used, this sheet should not be included in the req	juest.			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is: applicant only			
Barry FLUTTER				
OXONICA LIMITED Unit 7	applicant and inventor inventor only (If this check-box			
Begbroke Science & Business Park	is marked, do not fill in below.)			
Sandy Lane Yarnton, Kidlington	Applicant's registration No. with the Office			
Oxford OX5 1PF, United Kingdom				
State (that is, country) of nationality: GB State (that is, country) GB) of residence:			
	the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this	This person is:			
Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	applicant only			
John KNOWLAND George Barry Park	applicant and inventor			
OXONICA LIMITED	inventor only (If this check-box is marked, do not fill in below.)			
Unit 7 Begbroke Science & Business Park Sandy Lane				
Yamton, Kidlington	Applicant's registration No. with the Office			
Oxford OX5 1PF, United Kingdom State (that is, country) of nationality: State (that is, country)) of residence:			
GB GB				
This person is applicant for the purposes of: all designated States except the United States of America	the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: State (that is, country) of residence:				
This person is applicant for the purposes of: all designated lesignated States except the United States of America	the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: State (that is, country)) of residence:			
This person is applicant all designated all designated States except the United States of America	the United States the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated on another continuation	sheet.			

Supplemental Box

If the Supplemental Box is not used, this sheet should not be included in the request.

- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No..." (indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:
- (i) if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
- (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. II" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor:
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- (v) if, in Box No. VI, there are more than three earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- 2. If the applicant intends to make an indication of the wish that the international application be treated, in certain designated States, as an application for a patent of addition, certificate of addition, inventor's certificate of addition or utility certificate of addition: in such a case, write the name or two-letter code of each designated State concerned and the indication "patent of addition," "certificate of addition," "inventor's certificate of addition," the number of the parent application or parent patent or other parent grant and the date of grant of the parent patent or other patent grant or the date of filing of the parent application (Rules 4.11(a)(iii) and 49bis.1(a) or (b)).
- 3. If the applicant intends to make an indication of the wish that the international application be treated, in the United States of America, as a continuation or continuation-in-part of an earlier application: in such a case, write "United States of America" or "US" and the indication "continuation" or "continuationin-part" and the number and the filing date of the parent application (Rules 4.11(a)(iv) and 49bis.1(d)).

Continuation of Box IV

ELLIS-JONES, Patrick George Armine; BARLOW, Roy James; SENIOR, Alan Murray; BENTHAM, Stephen; AYERS, Martyn Lewis Stanley; WOODS, Geoffrey Corlett; CRESSWELL, Thomas Anthony; SEXTON, Jane Helen; NICHOLLS, Michael John; MARSHALL, Monica Anne; WEBB, Andrew John; KEEN, Celia Mary; PRICE, Nigel John King; IRVINE, Jonquil Claire; LEEMING, John Gerard; DUCKWORTH, Timothy John; MCCLUSKIE, Gail Wilson; WRIGHT, Simon Mark; SMITH, Samuel Leonard; BENSON, John Everett; CAMPBELL, Patrick John; MERRYWEATHER, Colin Henry; DUCKETT, Anthony Joseph; BENTHAM, Andrew; ROQUES, Sarah Elizabeth; SRINIVASAN, Ravi Chandran; TYSON, Robin Edward; ALI, Suleman; ROBERTS, Mark Peter; CHADWICK, Mark Craig; TUXWORTH, Pamela Mary; JACKSON, Martin Peter; SIMONS, Amanda Louise; HOPKIN, Tobias John Buxton; BUFTON, Karen Agnes Jane; POWER, David and FORD, Hazel of: J.A. KEMP & CO., 14 South Square, Gray's Inn, London, WC1R 5JJ, United Kingdom.

Sheet No. 4

Box No. V DESIGNATIONS				
The filing of this request c filing date, for the grant of	onstitutes under Rule 4.9(a), t every kind of protection availa	he designation of all Contrable and, where applicable,	racting States bound by the for the grant of both reg	ne PCT on the international gional and national patents.
However,				
DE Germany is not	designated for any kind of nat	ional protection		
KR Republic of Ko	rea is not designated for any ki	ind of national protection		
RU Russian Federa	ion is not designated for any k	aind of national protection		
the national law, of an ear	ay be used to exclude (irrevocab lier national application from v ons in these and certain other S	vhich priority is claimed. S	ned in order to avoid the See the Notes to Box No. 1	ceasing of the effect, under V as to the consequences of
Box No. VI PRIORIT	Y CLAIM			
The priority of the followi	ng earlier application(s) is here	by claimed:		
Filing date	Number	v	Where earlier application	is:
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office
item (1) 3 July 2003	0315656.9	GB		
item (2)				
item (3)				
Further priority clain	s are indicated in the Supplement	ental Box.		
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:				
all items	item (1) item (2	2) item (3)	other, so	ee Supplemental Box
* Where the earlier application in the street with the street that the street with the street	ation is an ARIPO application, i Member of the World Trade O	ndicate at least one country rganization for which that e	party to the Paris Conve earlier application was fi	ention for the Protection of led (Rule 4.10(b)(ii)):
Box No. VII INTERNA	ATIONAL SEARCHING AU	THORITY		
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):				competent to carry out the
ISA / .EP.O	· · · · · · · · · · · · · · · · · · ·			
Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):				
Date (day/month/year)	Numl	ber Coun	try (or regional Office)	
Box No. VIII DECLARATIONS				
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration): Number of declarations				
Box No. VIII (i) Declaration as to the identity of the inventor :				
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent:				
Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :				
Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America):				
Box No. VIII (v) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty :				

Sheet	No	5

Box No. IX CHECK LIST; LANGUAGE OF FILING					
	This international application contains: This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in of items				
(a) in paper form, the following number of sheets:		right column the number of each item):			
request (including	5		fee calculation sheet	: 1	
declaration sheets) : description (excluding	3		original separate power of attorney	:	
sequence listing and/or	18		original general power of attorney	•	
tables related thereto) : claims :	4	4.	copy of general power of attorney; reference number, if any: .for.Oxonica, .Park, .Flutter, Knowland		
abstract :	1	5. 🔲	statement explaining lack of signature	:	
drawings :	0	6. 🗆	priority document(s) identified in Box No. VI as		
Sub-total number of sheets : sequence listing :	28	7. 🗆	item(s):		
tables related thereto :		8. 🗖	separate indications concerning deposited microorganior other biological material		
(for both, actual number of sheets if filed in paper form, whether or not also filed in		9. 🗆	sequence listing in computer readable form (indicate type and number of carriers)	•	
computer readable form; see (c) below)		(i)	copy submitted for the purposes of international sea Rule 13ter only (and not as part of the international	rch under	
Total number of sheets: (b) only in computer readable	28 le form	(ii)	(only where check-box (b)(i) or (c)(i) is marked in left of additional copies including, where applicable, the cupurposes of international search under Rule 13ter	column)	
(Section 801(a)(i)) (i) sequence listing		(iii)	together with relevant statement as to the identity of copies with the sequence listing mentioned in left co	the copy or	
(ii) ☐ tables related thereto (c) ☐ also in computer readabl	le form	10. 🗆	tables in computer readable form related to sequence lis (indicate type and number of carriers)		
(Section 801(a)(ii)) (i) sequence listing		(i)	copy submitted for the purposes of international sea Section 802(b-quater) only (and not as part of the in	rch under sternational	
(ii) tables related thereto	(1:1		application)	:	
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the		(11)	(only where check-box (b)(ii) or (c)(ii) is marked in left additional copies including, where applicable, the c purposes of international search under Section 802(opy for the b-quater) :	
sequence listing:		(iii)	together with relevant statement as to the identity of	-	
tables related thereto:		11. 🔀	copies with the tables mentioned in left column other (specify): .Patents.form.23/77,	: 1	
(additional copies to be indicat items 9(ii) and/or 10(ii), in rigi	tea unaer ht column)	11. (20)	onici (specify) ********************************		
Figure of the drawings which			ge of filing of the		
should accompany the abstract: Box No. X SIGNATURE OF	ADDI ICAN'I		onal application: English F OR COMMON REPRESENTATIVE		
Next to each signature, indicate the name	e of the person sign	ning and the	capacity in which the person signs (if such capacity is not obvious)	from reading the request).	
BENSON, John Everett	_				
AUTHORISED REPRESE	NTATIVE				
For receiving Office use only					
1. Date of actual receipt of the purported 2. Drawings:					
international application:	international application:				
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:					
4. Date of timely receipt of the required corrections under PCT Article 11(2):					
5. International Searching Authority (if two or more are competent): ISA / 6. Transmittal of search copy delayed until search fee is paid					
		For Inte	rnational Bureau use only		
Date of receipt of the record copy by the International Bureau:					